

DIAMOND EDGE PLANES



"DIAMOND EDGE IS A QUALITY PLEDGE"

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

DIAMOND EDGE
TOOLS



DIAMOND EDGE
CUTLERY

ST. LOUIS, U.S.A.

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1354

1843 EIGHTY-FOUR YEARS OF HONORABLE SERVICE 1927

DIAMOND EDGE BIT BRACES

In a **DIAMOND EDGE** Brace You Have the Acme of All Braces. Every Good Point Found in the Best of Braces Has Been Embodied in Making the **DIAMOND EDGE**. Has Alligator Pattern Jaws and Ball Bearing Steel Clad Head. A Brace That Will Satisfy the Most Exacting.



★ **DIAMOND EDGE**

TRADE MARK
REGISTERED



IN THE U. S.
PAT. OFFICE.

RATCHET

Ball Bearings; Nickel Plated Sweep and Mountings; Carbon Finish, Non Rusting Sleeve and Quill. Polished Cocobolo Head and Handle; Steel Clad Head.

Hardened Steel Alligator Pattern Jaws; Knurled Ratchet Sleeve and Chuck.

Nos.	DE188	DE1810	DE1812	DE1814
Size of Sweep, inches . . .	8	10	12	14
Weight per Dozen, lbs. . .	34	38	40	43
Each	\$5.50	5.75	6.00	6.25

Two in a Box

EXTRA JAWS

No. DEJ—Weight per Dozen Pair, 1½ lbs.	Per Pair
Loose	\$0.75

DIAMOND EDGE



**TRADE MARK REGISTERED
IN THE U. S. PATENT OFFICE**

PLANES

IN VARIOUS SHAPES FOR MANY USES

THERE are few Tools demanded in such a variety of shapes and sizes as is required in producing a full line of Planes.

EVERY WANT MET

Our line of Planes is very Complete, and years of enthusiastic effort and unremitting labor have resulted in

A LINE OF HIGHEST QUALITY

The material used is the finest, exquisitely finished; the metal in the cutters is of highest grade tool steel, the kind that can be sharpened and which holds an edge.

QUICKLY, EASILY AND ACCURATELY ADJUSTED

In every case the adjustment is simple and easily accomplished, a fact appreciated by many.

**OUR ENTIRE LINE OF PLANES CAN BE
SOLD WITH PRIDE, SATISFAC-
TION AND PROFIT.**

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BENCH PLANES

IRON, ADJUSTABLE

Black Enameled Cast Iron Frames; Face of Bottom and Sides Ground True and Smooth; Composition Rubber Handle; Ebonized Wood Knob; Full Polished Cap and Cutters; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.

SMOOTH BOTTOM



SMOOTH

	Each
No. DE3—8 $\frac{3}{4}$ inches Long; 1 $\frac{3}{4}$ inch Cut; Weight 3 $\frac{1}{2}$ lbs.....	\$3.45
No. DE4—9 inches Long; 2 inch Cut; Weight 3 $\frac{3}{4}$ lbs.....	3.80
No. DE4 $\frac{1}{2}$ —10 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 5 lbs.....	4.35



JACK

	Each
No. DE5—14 inches Long; 2 inch Cut; Weight 5 lbs.....	\$4.35
No. DE5 $\frac{1}{2}$ —15 inches Long; 2 $\frac{1}{4}$ inch Cut; Weight 6 lbs.....	5.00

FORE

No. DE6—18 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 7 $\frac{1}{4}$ lbs.....	5.60
---	------

JOINTER

No. DE7—22 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 8 $\frac{1}{2}$ lbs.....	6.40
No. DE8—24 inches Long; 2 $\frac{5}{8}$ inch Cut; Weight 9 lbs.....	7.60

One in a Box

DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BENCH PLANES

IRON, ADJUSTABLE

Black Enameled Cast Iron Frames; Face of Bottom and Sides Ground True and Smooth; Composition Rubber Handle; Ebonized Wood Knob; Full Polished Cap and Cutters; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.

CORRUGATED BOTTOM

The Corrugated Bottom Lessens Friction and Makes an Easier Running Tool.



SMOOTH

	Each
No. DEC3—8 $\frac{3}{4}$ inches Long; 1 $\frac{3}{4}$ inch Cut; Weight 3 $\frac{1}{8}$ lbs.....	\$3.65
No. DEC4—9 inches Long; 2 inch Cut; Weight 3 $\frac{3}{4}$ lbs.....	4.00
No. DEC4 $\frac{1}{2}$ —10 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 5 lbs.....	4.55



JACK

	Each
No. DEC5—14 inches Long; 2 inch Cut; Weight 4 $\frac{3}{4}$ lbs.....	\$4.55
No. DEC5 $\frac{1}{2}$ —15 inches Long; 2 $\frac{1}{4}$ inch Cut; Weight 6 lbs.....	5.25

FORE

No. DEC6—18 inches Long; 2 $\frac{3}{8}$ inch Cut; Weight 7 $\frac{1}{2}$ lbs.....	5.85
---	------

JOINTER

No. DEC7—22 inches Long; 2 $\frac{3}{8}$ inch Cut Weight 8 $\frac{1}{2}$ lbs.....	6.70
No. DEC8—24 inches Long; 2 $\frac{5}{8}$ inch Cut; Weight 9 $\frac{3}{4}$ lbs.....	8.00

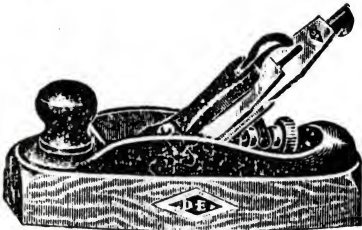
One in a Box

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BENCH PLANES

WOOD BOTTOM ADJUSTABLE

Selected Clear Beechwood Bottom, Handle and Knob; Perfectly Smooth and True Face; Black Enameled Cast Iron Frame and Lever Cap; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.



SMOOTH

	Each
No. DE22—8¼ inches Long; 1¾ inch Cut; Weight 2½ lbs.....	\$3.10
No. DE24—9 inches Long; 2 inch Cut; Weight 2⅞ lbs.....	3.25



HANDLED SMOOTH

	Each
No. DE35—8½ inches Long; 2 inch Cut; Weight 3¼ lbs.....	\$3.80
No. DE36—9 inches Long; 2⅜ inch Cut; Weight 4 lbs.....	4.30

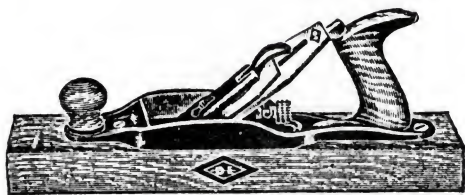
One in a Box

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BENCH PLANES

WOOD BOTTOM ADJUSTABLE

Selected Clear Beechwood Bottom, Handle and Knob; Perfectly Smooth and True Face and Lever Cap; Black Enamelled Cast Iron Frame; Highest Grade Tool Steel Thin Bit Cutters, Oil Tempered, Ground and Hand Sharpened; Screw and Lever Adjustment; Brass Adjusting Nut.



JACK

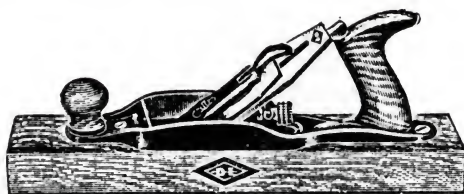
Each

No. DE26—15 inches Long; 2 inch Cut; Weight 4¼ lbs.....\$3.35

No. DE27½—15 inches Long; 2¼ inch Cut; Weight 5¼ lbs..... 3.90

FORE

No. DE28—18 inches Long; 2⅜ inch Cut; Weight 5¾ lbs..... 4.30



JOINTER

Each

No. DE31—24 inches Long; 2⅜ inch Cut; Weight 7 lbs.....\$4.60

No. DE32—26 inches Long; 2⅝ inch Cut; Weight 8¼ lbs..... 4.95

One in a Box

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BLOCK PLANES

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter, Oil Tempered, Ground and Hand Sharpened.



No. DE103

Japanned Top, Sides and Cap; Ground Face; $5\frac{3}{8}$ inches Long; $1\frac{3}{8}$ inch Cut.

	Each
No. DE102—Non-adjustable.....	\$0.75
No. DE103—Adjustable.....	1.00
One in a Box; Weight About $\frac{7}{8}$ lb.	



WITH HANDLE

Japanned Top, Sides, Cap and Handle; Ground Face; Not Adjustable.

	Each
No. DE100— $3\frac{1}{2}$ inches Long; 1 inch Cut; Weight $\frac{1}{2}$ lb.....	\$0.50
One in a Box	



WITHOUT HANDLE

Japanned Top, Sides and Cap; Ground Face; Not Adjustable.

	Each
No. DE101— $3\frac{1}{2}$ inches Long; 1 inch Cut; Weight $\frac{1}{4}$ lb.....	\$0.40
Six in a Box	

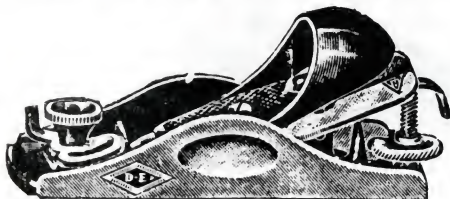
"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BLOCK PLANES

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter, Oil Tempered, Ground and Hand Sharpened.

ADJUSTABLE THROAT

The Throat Can be Quickly Opened or Closed for Fine or Coarse Work, by a Movement of the Cam Lever at Nose.

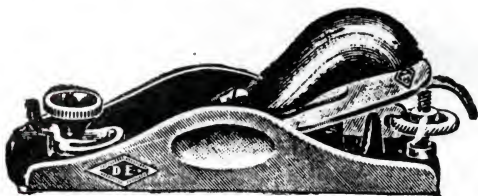


REGULAR

Japanned Top
Cap and Trim-
mings; Polished
Face and Sides;
Brass Adjusting
Nuts.

Each

- No. DE9 $\frac{1}{2}$ —6 inches Long; 1 $\frac{5}{8}$ inch Cut;
Weight 1 $\frac{1}{2}$ lbs..... **\$1.95**
No. DE15—7 inches Long; 1 $\frac{5}{8}$ inch Cut;
Weight 1 $\frac{5}{8}$ lbs..... **2.10**



KNUCKLE JOINT

Japanned Top;
Polished Face
and Sides;
Nickel Plated
Lever Cap;
Brass Adjusting
Nuts.

- No. DEX18—6 $\frac{1}{4}$ inches Long; 1 $\frac{5}{8}$ inch Cut;
Weight 1 $\frac{1}{2}$ lbs..... **\$2.60**



LOW ANGLE

Japanned Top
and Lever Cap;
Polished Face
and Sides; Dull
Nicked Adjust-
ing Nut and Le-
ver; Brass Finger

Rest Knob; Nickel Plated Eccentric Plate.

- No. DEX60 $\frac{1}{2}$ —6 inches Long; 1 $\frac{3}{8}$ inch Cut;
Weight 1 $\frac{1}{4}$ lbs..... **\$2.05**
No. DEX65 $\frac{1}{2}$ —7 inches Long; 1 $\frac{5}{8}$ inch Cut;
Weight 1 $\frac{3}{8}$ lbs..... **2.20**

One in a Box

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE BLOCK PLANES

Refined Cast Iron Frame and Cap; Highest Grade Tool Steel Thin Bit Cutter, Oil Tempered, Ground and Hand Sharpened; Japanned Top and Cap; Polished Face and Sides; Beechwood Knob.



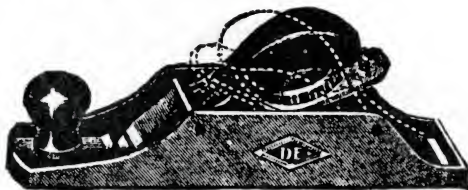
ADJUSTABLE

	Each
No. DEX220—6 $\frac{7}{8}$ inches Long; 1 $\frac{5}{8}$ inch Cut;	
Weight 1 $\frac{1}{2}$ lbs.....	\$1.50



NON-ADJUSTABLE

	Each
No. DE110—7 inches Long; 1 $\frac{5}{8}$ inch Cut;	
Weight 1 $\frac{3}{8}$ lbs.....	\$1.00



DOUBLE END, NON-ADJUSTABLE

With Two Slots and Reversible Cutter Seat.

	Each
No. DEX130—7 $\frac{3}{4}$ inches Long; 1 $\frac{5}{8}$ inch Cut;	
Weight 1 $\frac{5}{8}$ lbs.....	\$1.50
One in a Box	

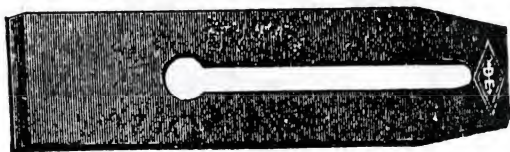
"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE PLANE IRONS

Highest Grade Tool Steel, Especially Selected for **DIAMOND EDGE** Planes; Oil Tempered, Ground and Hand Sharpened, Extra Heavy Bit; Full Polished.

In Ordering Plane Irons Always Give the Make and Number of Plane for Which they are Wanted.

FOR *DIAMOND EDGE* IRON AND WOOD BOTTOM BENCH PLANES

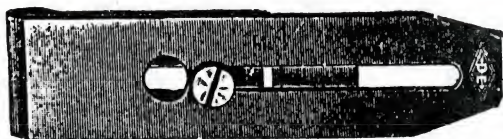


No. DES—SINGLE CUT IRONS

Cut, Inches.....	1 $\frac{1}{4}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2
Weight Dozen, Lbs.....	1 $\frac{1}{4}$	2 $\frac{1}{4}$	2 $\frac{5}{8}$	3 $\frac{1}{4}$
Per Dozen.....	\$5.25	6.50	7.15	7.50

Cut, Inches.....	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{5}{8}$
Weight Dozen, Lbs.....	3 $\frac{5}{8}$	4	4 $\frac{1}{4}$	5
Per Dozen.....	\$8.25	9.00	9.25	9.50

Half Dozen in a Cardboard Box



No. DED—DOUBLE IRONS

Cut, Inches.....	1 $\frac{5}{8}$	1 $\frac{3}{4}$	2
Weight Dozen, Lbs.....	4	4 $\frac{1}{2}$	5 $\frac{1}{2}$
Per Dozen.....	\$10.50	11.25	12.75

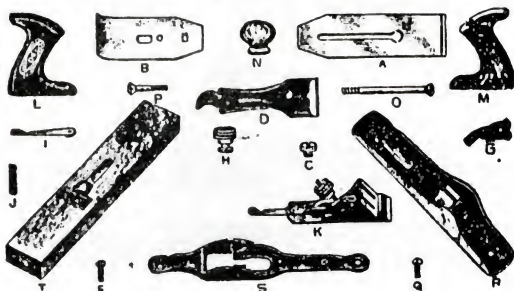
Cut, Inches.....	2 $\frac{1}{8}$	2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{5}{8}$
Weight Dozen, Lbs.....	6	7	7 $\frac{3}{4}$	8 $\frac{1}{8}$
Per Dozen.....	\$13.50	14.00	14.50	15.00

Half Dozen in a Cardboard Box

"DIAMOND EDGE IS A QUALITY PLEDGE"

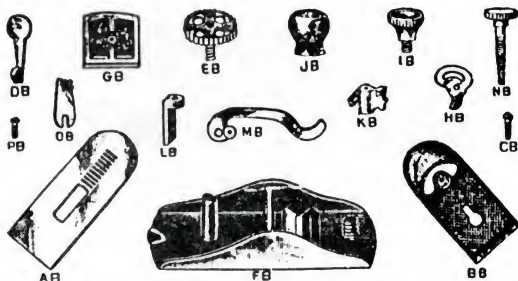
EXTRA PARTS FOR *DIAMOND EDGE* PLANES

In Ordering, Always Give Kind and Number of Plane for Which Part is Wanted, as Well as the Figure Number of the Part Wanted. Ten Cents will be the Minimum Charge for Any Part Sent by Mail.



FINISHED PARTS FOR BENCH PLANES

- | | |
|------------------------------|-----------------------------------|
| Fig. A—Single Plane Iron | Fig. M—Handle for Wood Plane |
| Fig. B—Top Plane Iron | Fig. N—Knob |
| Fig. C—Plane Iron Screw | Fig. O—Handle Bolt |
| Fig. D—Cap | Fig. P—Knob Bolt |
| Fig. E—Cap Screw | Fig. Q—Handle Screw |
| Fig. G—Y Adjustment | Fig. R—Iron Plane Bottom |
| Fig. H—Brass Adjusting Nut | Fig. S—Top Casting for Wood Plane |
| Fig. I—Lever Only | Fig. T—Bottom for Wood Plane |
| Fig. J—Frog Screw | |
| Fig. K—Frog Complete | |
| Fig. L—Handle for Iron Plane | |



FINISHED PARTS FOR BLOCK PLANES

- | | |
|-------------------------|-------------------------|
| Fig. AB—Plane Iron | Fig. IB—Iron Knob |
| Fig. BB—Cap Only | Fig. JB—Wood Knob |
| Fig. CB—Cap Screw | Fig. KB—Adjusting Frog |
| Fig. DB—Cap Lever | Fig. LB—Adjusting Frog |
| Fig. EB—Adjusting Nut | Fig. MB—Lateral Lever |
| Fig. FB—Bottom | Fig. NB—Adjusting Screw |
| Fig. GB—Extension Nose | Fig. OB—Adjustment Dog |
| Fig. HB—Eccentric Plate | Fig. PB—Lever Screw |

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE PLANE HANDLES

FOR DIAMOND EDGE IRON PLANES

Black Composition Rubber



Per Dozen

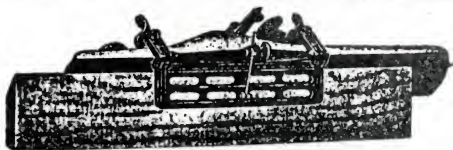
No. DE3—For No. DE3 Plane; Wgt. per Doz., $3\frac{1}{2}$ lbs. **\$7.00**

No. DE4—For No. DE4 Plane; Wgt. per Doz., 4 lbs. **7.00**

No. DE4½—For Nos. DE4½, DE5, DE6, DE7 and DE8 Planes; Weight per Dozen, 5 lbs. **7.00**

One Half Dozen in a Box

JOINTER OR PLANE GAUGES



Can be Adjusted to any Jack or Jointer Plane, Wood or Iron; Adjustable for Squaring or any Desired Bevel; Arms are Slotted to Provide Adjustment to the Various Heights of Planes; Quickly Secured or Released by Turning Set Screw in Slot and by a Partial Turn of Cam Lever.

For Wood Planes Substitute Round Head Wood Screws for Cam Levers.

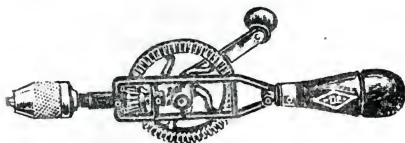
Each

No. DE145—9 inches Long; Japanned Iron Clamp Bar and Cam Lever Clamps; Plain Nickel Plated Gauge Plate; Machined Planer Surface; Polished Nickel Plated Trimmings; Weight Each, $1\frac{7}{8}$ lbs.; Weight per Dozen, $22\frac{1}{2}$ lbs. **\$2.00**

"DIAMOND EDGE IS A QUALITY PLEDGE"

DIAMOND EDGE HAND DRILLS

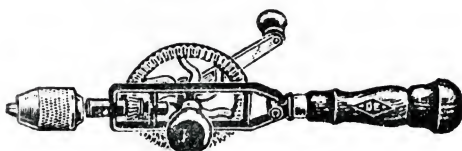
DIAMOND EDGE Hand Drills are Made Throughout of the Best Materials; the Working Parts are Accurately Machined and All Parts Carefully Fitted. The Construction is Mechanically Correct and they are Attractively Finished. These Drills are in Every Way up to the Standard of Perfection Required of All Tools of Our **DIAMOND EDGE** Brand.



Painted Red Malleable Iron Frame, Dull Nickered Gear Wheel; Nickel Plated Steel Chuck and 3 Piece Hardened Jaw; Hardened Steel Pinion; Polished Steel Spindle, Ferrule and Handle Crank; Cocobolo Hollow Handle; Made of the Best Materials. All Parts Accurately Machined; Perfectly Fitted and Handsomely Finished.

Each

No. **DE30**—Length 11½ inches; Diameter of Wheel, 3¾ inches; Length of Crank 3 inches; With 8 Drills, 1-16, 5-64, 3-32, 7-64, 1-8, 9-64, 5-32, 11-64 inch; Weight per Dozen, 18 lbs... **\$3.00**
Twelfth Dozen in a Box



Painted Red Malleable Iron Frame, Dull Nickered Gear Wheel; Nickel Plated Steel Chuck and 3 Piece Hardened Jaw; Hardened Steel Pinion; Polished Steel Spindle, Ferrule and Handle Crank; Cocobolo Hollow Handle; Made of the Best Materials. All Parts Accurately Machined; Perfectly Fitted and Handsomely Finished.

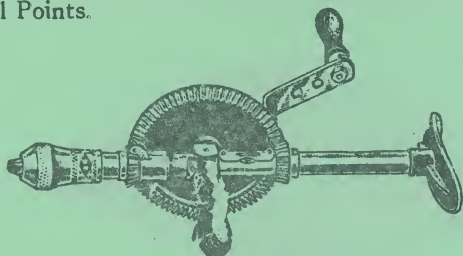
Each

No. **DE40**—Length 14 inches; Diameter of Wheel, 4 inches; Length of Crank 3¼ inches; With 8 Drills, 1-16, 5-64, 3-32, 7-64, 1-8, 9-64, 5-32, 11-64 inch; Weight per Dozen, 27 lbs... **\$5.00**
Twelfth Dozen in a Box

DIAMOND EDGE BREAST DRILLS

BALL BEARING; WITH LEVEL; SINGLE SPEED

Nickel Plated and Polished Frame, Spindle Chuck, Handle Crank and Upper Side of Breast Plate. Gear Wheel and Underside of Breast Plate Painted Bright Red; Polished Rosewood Handles. Steel Spindle, Frame, Chuck and Small Pinions; Wrought Steel Crank; Cast Iron Gear Wheel and Breast Plate. Machine Cut Gear and Pinion Teeth; **Ball Bearings** in Shoulder, to Relieve End Thrust or Strain; With Special Locking Device which Prevents the Chuck Turning when Changing Drill Points.



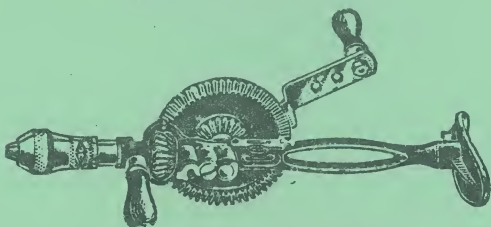
Forged Steel, Hardened Alligator Jaws; Holds Round or Square Shank Drills $\frac{9}{64}$ to $\frac{3}{8}$ inch; Handle Adjustable from 8 to 11 inches; Speeded $4\frac{1}{2}$ to 1.

Each

No. **DE25**—Length, 16 inches; Diameter of Wheel $5\frac{3}{4}$ inches; Length of Crank 6 inches; Weight Each, $5\frac{1}{2}$ lbs.....

\$7.75

Twelfth Dozen in a Box



WITH BREAST PLATE

Cast Iron Breast Plate, Nickel Plated on Top, Painted Red on Under Side.

Each

No. **DE20**—Length, 16 inches; Diameter of Wheel 5 inches; Length of Crank $5\frac{1}{2}$ inches; Weight Each, $5\frac{1}{2}$ lbs.....

\$6.25

Twelfth Dozen in a Box

DIAMOND EDGE PLANES



"DIAMOND EDGE IS A QUALITY PLEDGE"

SHAPLEIGH HARDWARE CO.

INTERNATIONAL DISTRIBUTORS

ESTABLISHED 1843

DIAMOND EDGE
TOOLS



DIAMOND EDGE
CUTLERY

ST. LOUIS, U.S.A.

"DIAMOND EDGE IS A QUALITY PLEDGE"

Shapleigh National Series No. 1354